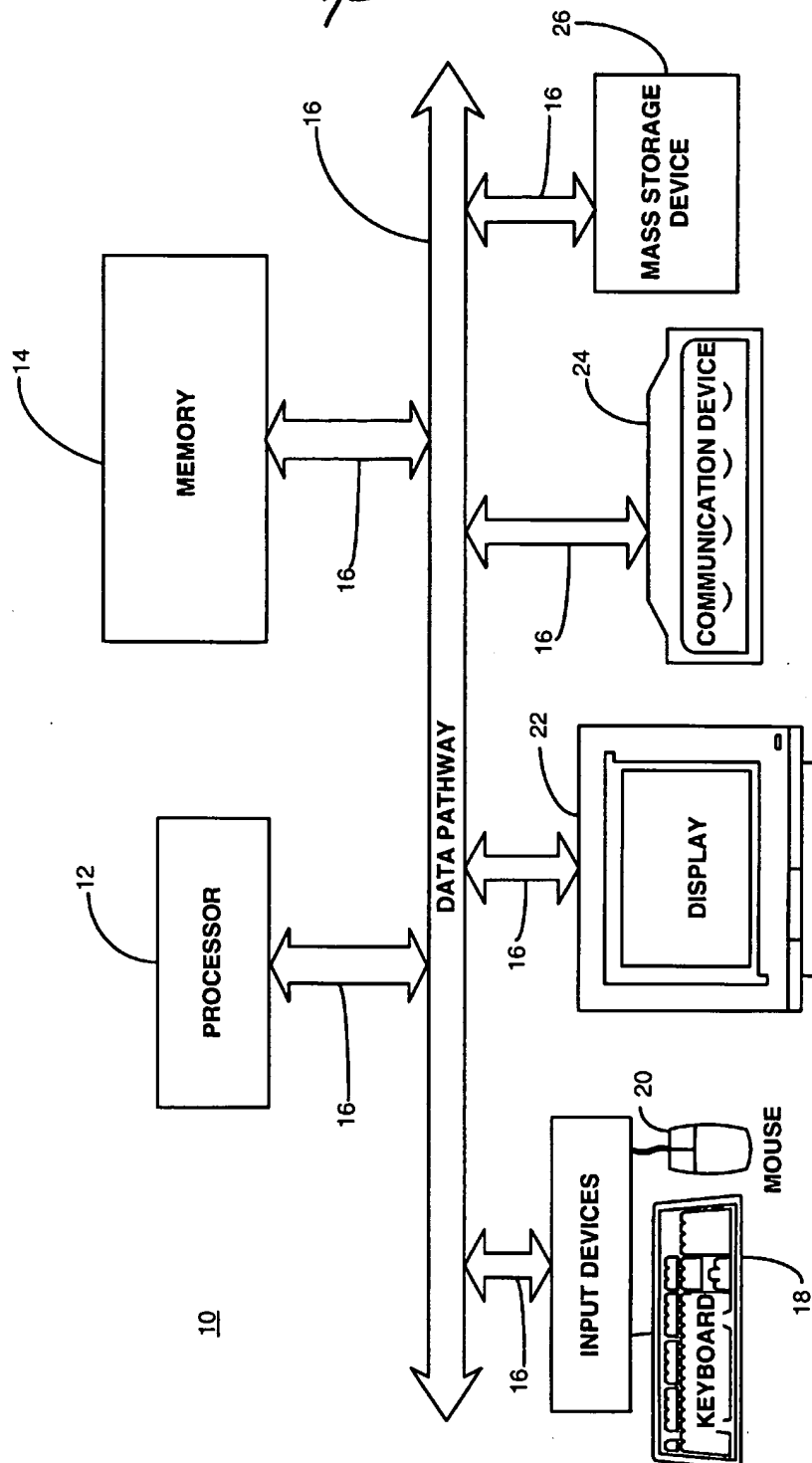


Figures

09681652.051601

Fig. 1



2/5

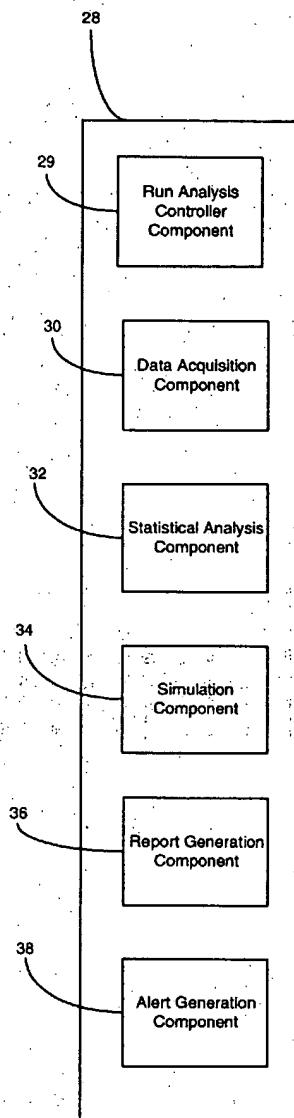


Fig. 2

3/5

40

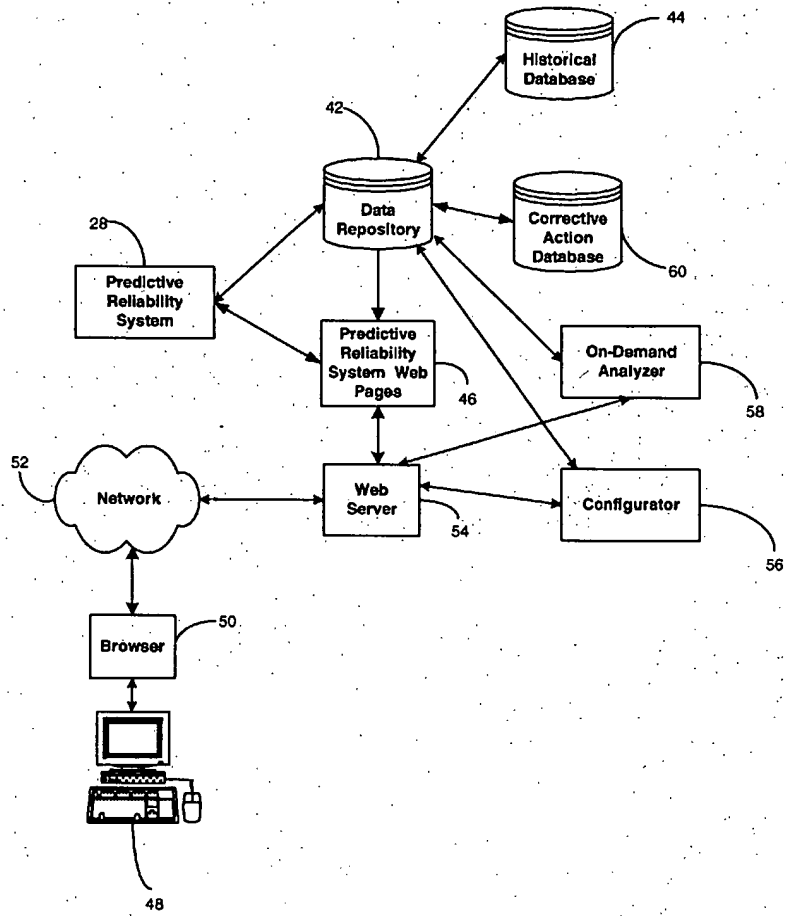


Fig. 3

105681652.051601

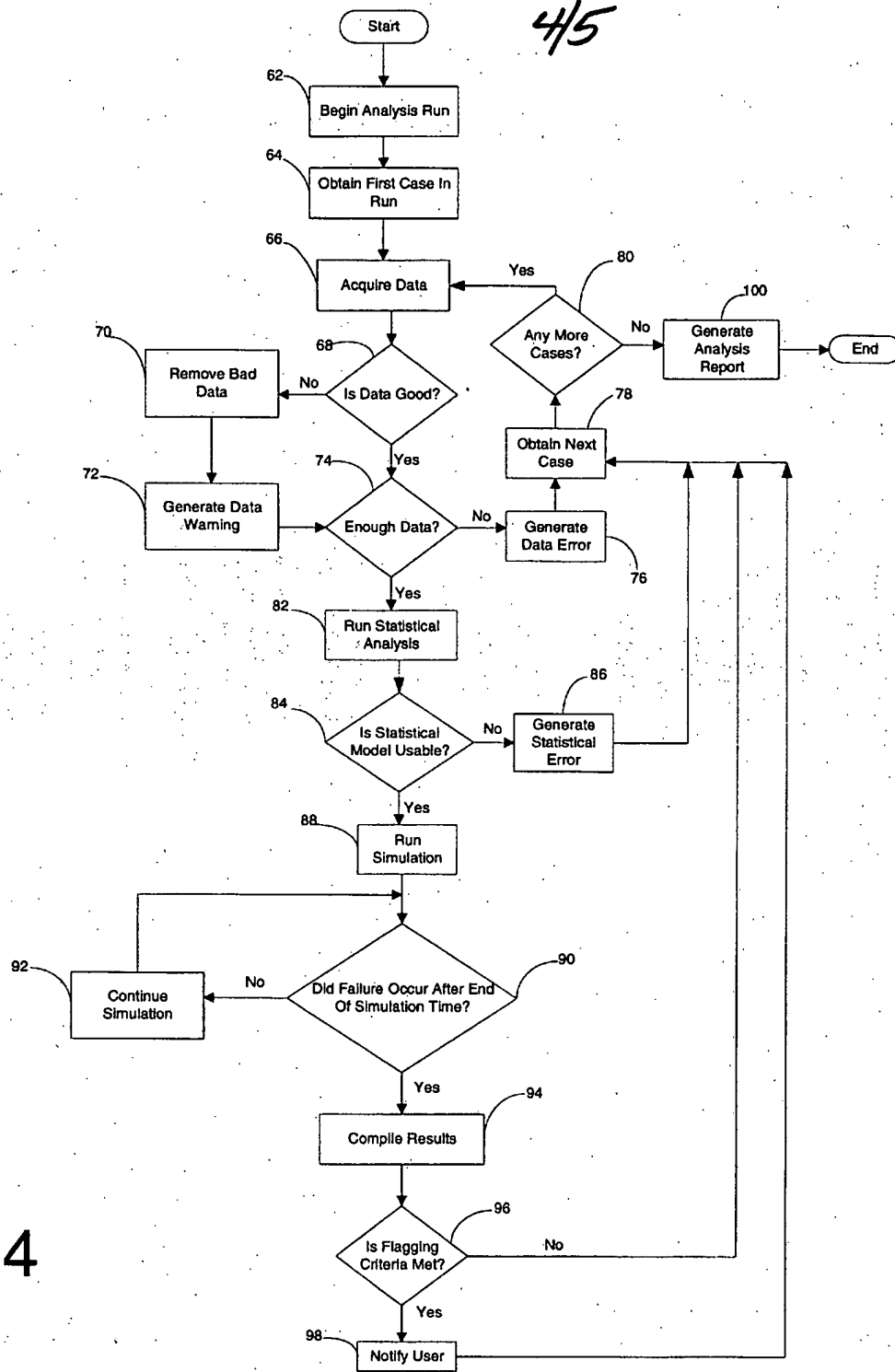


Fig. 4

5/5

OUTPUT OF FLAGGED

Early Warning System				
Data Inputs				
File/Folder:	C:\My Documents\INTERCOOLERS new\intercooler data.xls			
Worksheet:	on INTERCOOLERS new\intercooler data.xls			
Customer:	aim data all focus on plant			
Model:	D9			
Process:	3, 4, & 5			
RU Code(s):	8701			
RU Description:	Intercoolers			
Resampling Sub-System:	Failure			
Data Range:				
Start Date:	28/11/2000			
End Date:	28/11/2000			
Expectation Inputs				
Expected F/S:	0.9115			
Simulation Inputs				
Periods:	8			
Days:	180			
Number of Life Cycles:	4100			
Number of CB Iterations:	1000			
Weibull Parameter Estimates				
Est:	1.6			
Estimate:	1575.96			
Output Summary				
F/S:				
Failures:	Period 1	Period 2	Period 3	Period 4
	19.61	21.66	23.18	24.26
F/S:	0.1911	0.2133	0.2281	0.2389
Failure Details				
Failures:	Period 1	Period 2	Period 3	Period 4
	19.61	21.66	23.18	24.26
Lower 9%	12.00	15.00	15.00	17.00
Upper 9%	27.00	29.00	31.00	32.00
F/S Details				
F/S:	Period 1	Period 2	Period 3	Period 4
	0.1911	0.2133	0.2281	0.2389
Lower 9%	0.1181	0.1477	0.1477	0.1673
Upper 9%	0.2658	0.2811	0.3092	0.3190

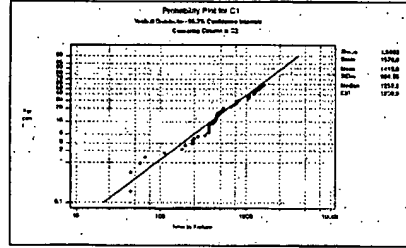
Recap
Input
Data

Weibull
Parameters

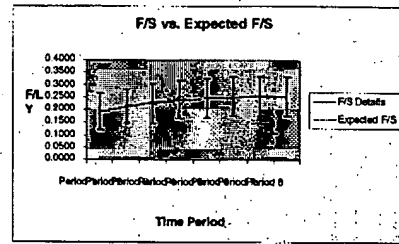
Time
Period

Failures

Failure/System



WeibullPlot



Predictions v.s. Expected over

Fig. 5

109150" 25918960